

DTN TABS® Mapping Supplement

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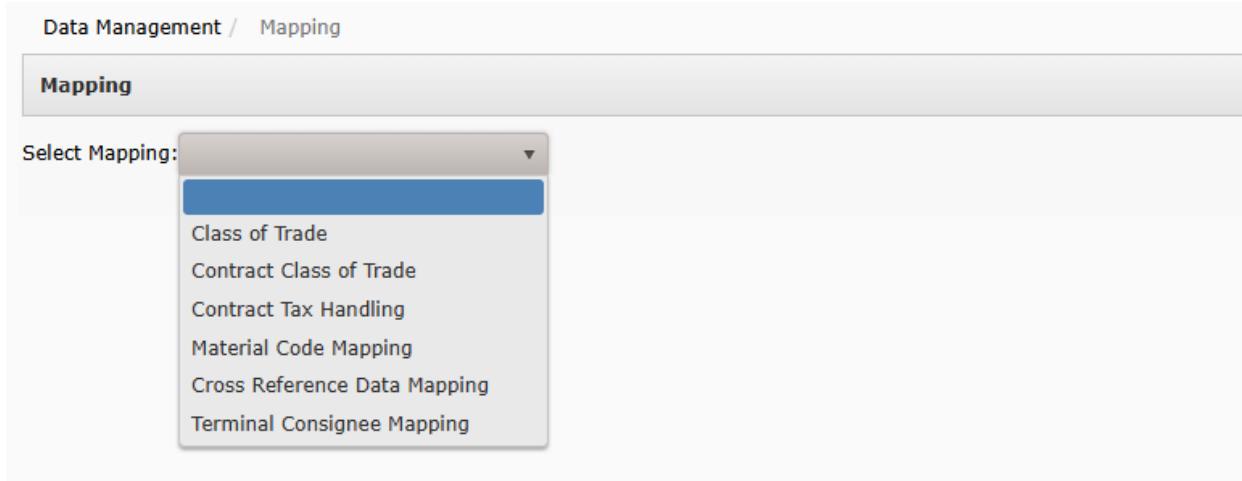
DTN TABS Mapping

Mapping in DTN TABS allows for customization of data to meet internal and external requirements. Mapping options include:

- Class of Trade
- Contract Class of Trade
- Contract Tax Handling
- Material Code Mapping
- Cross Reference Data Mapping
- Terminal Consignee Mapping

Setting up Mapping

From the Data Management menu, select Mapping. The Mapping page displays.

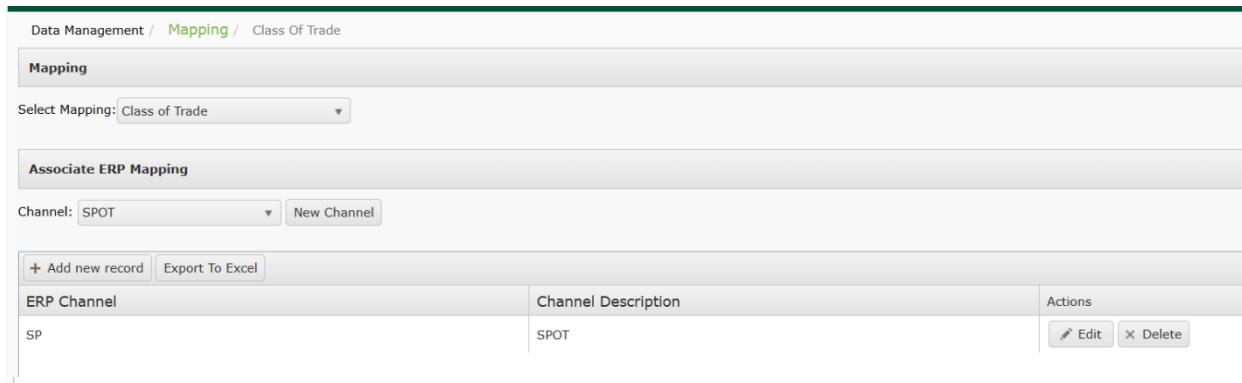


Class of Trade

Setting up Class of Trade

1. To configure Class of Trade mapping, select Class of Trade from the Select Mapping menu.
2. Select Add New Record to create a new mapping record.
3. Enter the following fields:
4. ERP Channel – Represents the channel name in your ERP system.
5. Channel Description – Provides a description of the channel.

6. Click Update to save.



ERP Channel	Channel Description	Actions
SP	SPOT	Edit Delete

Searching for Class of Trade

1. To search for Class of Trade, select Class of Trade from the Select Mapping menu.
2. Select a channel in the Associate ERP Mapping dropdown.
3. Results will be displayed in the chart below.



ERP Channel	Channel Description	Actions
SP	SPOT	Edit Delete

Exporting Class of Trade

1. To export Class of Trade, select Class of Trade from the Select Mapping menu.
2. Select Export to Excel.

Data Management / [Mapping](#) / Class Of Trade

Mapping

Select Mapping: Class of Trade

Associate ERP Mapping

Channel: SPOT [New Channel](#)

[+ Add new record](#) [Export To Excel](#)

ERP Channel	Channel Description	Actions
SP	SPOT	Edit Delete

Contract Class of Trade

Setting up Contract Class of Trade

1. To configure Contract Class of Trade mapping, select Contract Class of Trade from the Select Mapping menu.
2. Select a channel in the Contract Class of Trade menu.
3. Select Add New Record to create a new mapping record.
4. Enter the following fields:
 - a. **Sales Org** (required): Identifies what division of sales is responsible for the customer.
 - i. **Distribution Channel** (required): Identifies what distribution channel the customer belongs to.
 - ii. **Division** (required): Identifies the division the customer belongs to.
 - iii. **Shipping Condition** (required): Identifies the priority of the shipment.
 - iv. **MOT** (optional): Identifies the Mode of Transportation.

Data Management / [Mapping](#) / Contract Class Of Trade

Mapping

Select Mapping: Contract Class of Trade

Contract Class of Trade

Channel: Retail Asphalt Truck Pick Up [New Channel](#)

[+ Add new record](#) [Export To Excel](#)

Sales Org	Distribution Channel	Division	Shipping Condition	MOT	Actions
<input type="text"/>	<input checked="" type="checkbox"/> Update <input type="checkbox"/> Cancel				

Searching for Contract Class of Trade

1. To search for Contract Class of Trade, select Contract Class of Trade from the Select Mapping menu.

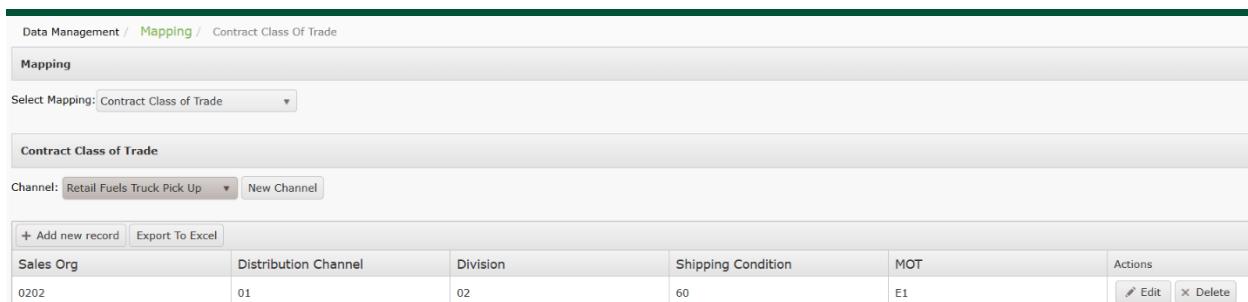
2. Select a channel in the Contract Class of Trade dropdown.
3. Results will be displayed in the chart below.



Sales Org	Distribution Channel	Division	Shipping Condition	MOT	Actions
0202	01	02	60	E1	Edit Delete

Exporting Contract Class of Trade

1. To export Contract Class of Trade, select Contract Class of Trade from the Select Mapping menu.
2. Select Export to Excel.



Sales Org	Distribution Channel	Division	Shipping Condition	MOT	Actions
0202	01	02	60	E1	Edit Delete

Modifying Contract Class of Trade

1. To modify Contract Class of Trade, select Contract Class of Trade from the Select Mapping menu.
2. Select a channel in the Contract Class of Trade dropdown.
3. Results will be displayed in the chart below.
4. Click Edit.
5. Make any required changes and select Update.

Data Management / Mapping / Contract Class Of Trade

Mapping

Select Mapping: Contract Class of Trade

Contract Class of Trade

Channel: Retail Fuels Truck Pick Up ▾ New Channel

+ Add new record Export To Excel

Sales Org	Distribution Channel	Division	Shipping Condition	MOT	Actions
0202	01	02	60	E1	 

Contract Tax Handling

Setting up Contract Tax Handling

1. To configure Contract Tax Handling mapping, select Contract Tax Handling from the Select Mapping menu.
2. Select Add New Record to create a new mapping record.
3. Enter the following fields:
 - a. Handling Type Value (required): User defined abbreviation that matches information stored in your ERP or billing system for tax settings.
 - b. Description (required): Describes the Handling Type Value.
 - c. Apply Vat Tax (optional): If selected, this handling type will have VAT (Value Added Tax) applied.
 - d. Apply Duty Tax (optional): If selected this handling type will have the Duty Tax applied

Data Management / Mapping / Contract Class Of Trade

Mapping

Select Mapping: Contract Class of Trade

Contract Class of Trade

Channel: Retail Asphalt Truck Pick Up ▾ New Channel

+ Add new record Export To Excel

Sales Org	Distribution Channel	Division	Shipping Condition	MOT	Actions
<input type="text"/>	 				

Searching for Contract Tax Handling

1. To search for Contract Class of Trade, select Contract Tax Handling from the Select Mapping menu.
2. Enter a keyword in the Search Handling Type box.
3. Results will be displayed in the chart below.

Data Management / Mapping / Contract Tax Handling

Mapping

Select Mapping: Contract Tax Handling

Contract Tax Handling

Search Handling Type: 01

+ Add new record		Export To Excel			
Handling Type Value	Description	Apply Vat Tax	Apply Duty Tax	Modified Date	Modified By
01	01	N	N	11/29/2013 6:02 AM CST	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Exporting Contract Tax Handling

1. To export Contract Tax Handling, select Contract Tax Handling from the Select Mapping menu.
2. Select Export to Excel.

Data Management / Mapping / Contract Tax Handling

Mapping

Select Mapping: Contract Tax Handling

Contract Tax Handling

Search Handling Type: 01

+ Add new record		Export To Excel			
Handling Type Value	Description	Apply Vat Tax	Apply Duty Tax	Modified Date	Modified By
01	01	N	N	11/29/2013 6:02 AM CST	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Modifying Contract Tax Handling

1. To modify Contract Tax Handling, select Contract Tax Handling, from the Select Mapping menu.
2. Select a channel in the Contract Class of Trade dropdown.
3. Results will be displayed in the chart below.
4. Click Edit.
5. Make any required changes and select Update.



Sales Org	Distribution Channel	Division	Shipping Condition	MOT	Actions
0202	01	02	60	E1	Edit Delete

Material Code Mapping

The Material Code Mapping feature is designed to use your ERP or billing system Material/PIDX codes to define DTN TABS products instead of using the terminal-defined product codes (PIDX or other code). Then, each material code can be mapped to different product code translations depending on the connection type (i.e. Terminal, CPDP, GXS, etc.).

Because of the various connection types, there are many different product codes coming into DTN TABS from the terminals. These terminal product codes are converted into the seller's defined codes for processing and reporting.

For example, your ERP/Billing system has a Material Code of 123456 that represents ULSD #2 Clear. The terminal is sending a PIDX code of V95 to represent this product. Using the Material Code Mapping feature, DTN TABS can be set up to know that V95=123456.

In another example, your ERP/Billing system has a PIDX code of V95 that represents ULSD #2 Clear. The terminal is sending an incorrect or outdated PIDX code of G95 to represent the product. Using the Material Code mapping feature, DTN TABS can be set up to know that G95=V95.

The Material Codes can be used for forecasting, allocations, BOL retrieval, and reporting. You can group your Material Codes into product groups using the Product Group Setup screen.

Note: For more information on the Product Group Setup page, see DTN TABS Initial Setup – Database Training Manual 2.

Once Material Code Mapping has been activated by the DTN TABS Support team, you can use the Product Setup page to add your ERP or billing system Material codes.

Then, you can use the Terminal Setup page to assign your ERP or billing system Material codes to the terminals.

Note: For more information on the Terminal Setup and Product Group Setup page, see DTN TABS Initial Setup – Database Training Manual 2.

Note: If Material Code Mapping is utilized, then the usage of the Plant ID in terminal setup becomes mandatory in order for DTN TABS to return the proper responses back to the TAS for loading.

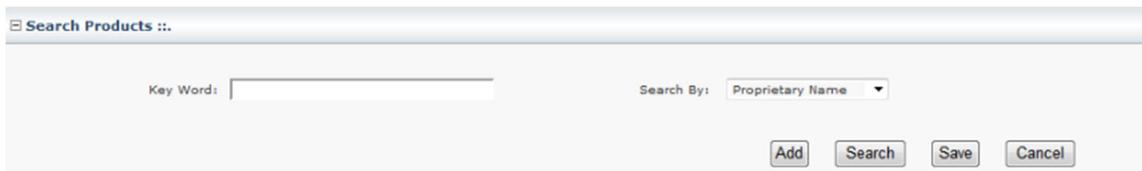
Setting up Products

With the Material Code Mapping feature enabled, ERP or billing system Material Codes can be added to DTN TABS and then mapped to the terminal or other data source codes. This enables you to then use your Material Codes for Product Groups and terminal assignments within the DTN TABS system.

From the **Setup** menu, select **Product Setup**. The **Product Details** page opens.

Searching for a Product

The **Search Products** panel allows you to search by Proprietary name or Product Code either using a keyword or searching for all available options by leaving the **Key Word** field blank.



Here's how to search for a product:

1. Enter a Proprietary Name or Product Code in the **Key Word** field.
2. From the **Search** by arrow, select either the **Proprietary Name** or **Product Code**.
3. Click **Search**. Your Available Products displays a dropdown with the search results.
4. Select a product from the **Your Available Products** arrow. The following panels display based on the product selection:
 - a. Product Details
 - b. Product Associations
 - c. Assign To Product Group

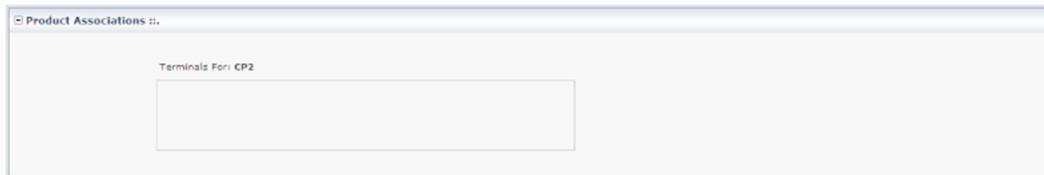
The **Product Details** panel auto fills based on the search criteria. This information begins the process of adding new products to your database.

	DESCRIPTION
Proprietary Name	Identifies a product by the name commonly used for that product. This name displays reports.
Product Code	Describes the ERP or billing system material code. This is a required field and contains a maximum of 20 characters.
Maximum Density	Contains the maximum mass per unit of volume for the given material code (xxxx.xxxx).

Minimum Density	Specifies the minimum mass per unit of volume for the given material code {(-)xxxx.xxxx}.
Average Density	Provides the average mass per unit of volume for the given material code (xxxx.xxxx).

Note: Max, Min, and Average Density are reserved for future use and therefore not required.

The **Product Associations** panel provides a list of all terminals the product is assigned to.



	DESCRIPTION
Terminals for:	Lists the terminals to which the selected product is assigned.

The Assign to Product Groups panel provides a list of all product groups in your DTN TABS database and product groups that contain the product. You can also assign the product to a product group.



	DESCRIPTION
Available Groups	Lists the product groups for which the product code is currently not assigned to.
Assigned Groups:	Lists the product groups to which the selected product belongs.

Material Code Mapping Panel

The **Material Code Mapping** panel provides a detailed summary of existing mappings. From this panel, you can access the add, edit, or delete options for a material code.

Mapping

Select Mapping: Material Code Mapping

Material Code Mapping

Search By

Terminal Name: AMARILLO TX COP

Product: Main product selection

Search Reset

+ Add new item Export to Excel

Data Source	Product Code	Terminal	Term Prod Code	Pidx	Channel	Sold To	Sold To	Consignment	Handling Type
Terminal	123456	AMARILLO TX COP	012	Y		ABC CO. 1300130098			<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
Terminal	123456	AMARILLO TX COP	012	Y		ABC CO. 1300130098	ABC OIL 7854		<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete
Terminal	029	AMARILLO TX COP	011	Y	Brokerage- Consumers	ALLEN PETROLEUM COMPANY OF 1327925			<input checked="" type="checkbox"/> Edit <input type="checkbox"/> Delete

1 - 5 of 5 items

Definitions for the material code mapping search results are:

DESCRIPTION	
Search By	Describes the criteria selected to find a terminal. Options are: <i>Terminal Name</i> <i>Terminal SPLC</i> <i>Terminal City</i> <i>Terminal Plant</i>
Terminal	Displays a terminal. When you select a terminal, the system populates the Product field with the products that have been assigned to the selected terminal.
Product	Identifies a product. When you select a terminal or terminal group first, the system populates the Product field with the products that have been assigned to the selected terminal or terminals.
Data Source	Specifies the source system of the product codes to be sent to DTN TABS. The current option is Terminal.
Product Code	Contains the Material Code that was defined in Product Setup and which is mapped to the terminal product from the specified data source.
Terminal	Defines the desired terminal to map to the specified Material Code.
Term Prod Code	Provides the terminal-defined product code sent by the source system.
PIDX/Non PIDX	Determines the field length of PIDX and Non-PIDX codes. If PIDX is selected, the field length is 4 characters to accommodate the PIDX Standard Product Codes. If Non PIDX is selected, the maximum field length is 20 characters.
Channel	Identifies the Class of Trade or Business line using this Material Code Map. This data field is optional.
Sold To	Displays the SoldTo using this Material Code Map. This data field is optional.

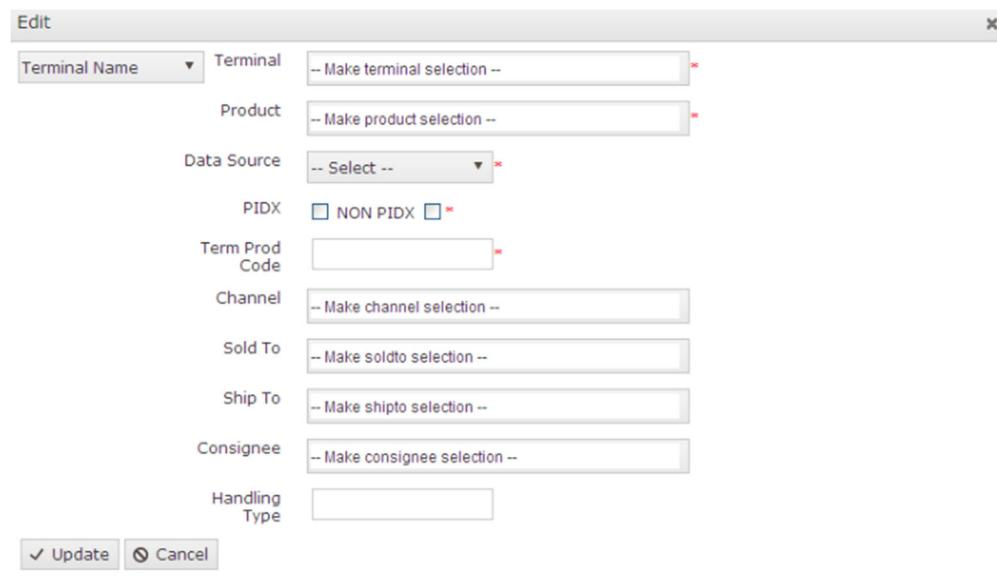
Ship To	Specifies the ShipTo using this Material Code Map. This data field is optional.
Consignee	Defines the Consignee using this Material Code Map. This data field is optional.
Handling Type	Describes the manner Contract Taxes should be applied. Defined in the Contract Tax Handling mapping screen for future use.

Add a new Material Code

Here's how to add a material code:

Note: Only items marked with an * are required.

1. Click +Add new item. The Edit Material Code page displays.



The screenshot shows the 'Edit' dialog box for adding a new Material Code. The dialog has a title bar 'Edit' and a list of fields:

- Terminal Name (dropdown): Terminal
- Terminal (button): -- Make terminal selection --
- Product (button): -- Make product selection --
- Data Source (dropdown): Select
- PIDX (checkbox): NON PIDX
- Term Prod Code (input):
- Channel (button): -- Make channel selection --
- Sold To (button): -- Make soldto selection --
- Ship To (button): -- Make shipto selection --
- Consignee (button): -- Make consignee selection --
- Handling Type (input):

At the bottom are 'Update' and 'Cancel' buttons.

	DESCRIPTION
Terminal	Defines the desired terminal to map to the specified Material Code.
Product	Contains the Material Code that was defined in Product Setup and which is mapped to the terminal product from the specified data source.
Data Source	Specifies the source system of the product codes to be sent to DTN TABS. The current option is <i>Terminal</i> .
PIDX/Non PIDX	Determines the field length of PIDX and Non-PIDX codes.

	If PIDX is selected, the field length is 4 characters to accommodate the PIDX Standard Product Codes. If Non PIDX is selected, the maximum field length is 20 characters.
Term Prod Code	Provides the terminal-defined product code sent by the source system.
Channel	Identifies the Class of Trade or Business line using this Material Code Map. This data field is optional.
Sold To	Displays the SoldTo using this Material Code Map. This data field is optional.
Ship To	Specifies the ShipTo using this Material Code Map. This data field is optional.
Consignee	Defines the Consignee using this Material Code Map. This data field is optional.
Handling Type	Describes the manner Contract Taxes should be applied. Defined in the Contract Tax Handling mapping screen for future use.

2. Add the new material code in the appropriate fields and click **Update** for the material code information.
3. You can view the added information in the list on the **Material Code Mapping** panel.

Edit a Material Code

Here's how to edit a material code:

1. Click **Edit** and the **Edit Material Code** page displays.
2. Modify the desired fields and click **Update** for the material code information.

You can then view updated information in the list on the **Material Code Mapping** panel.

Export Material Codes

Material codes for a specific terminal can be exported to an Excel spreadsheet for emailing or downloading into a back-office application.

Here's how to export material code for a specific terminal to an Excel spreadsheet:

1. Select **Export to Excel**. The File Download window displays.
2. Select one of the following options:

	DESCRIPTION
Open	Opens the file online.
Save	Provides a Save As box to specify a filename and location for the export file.

Cancel	Cancels the action.
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Cross Reference Data Mapping

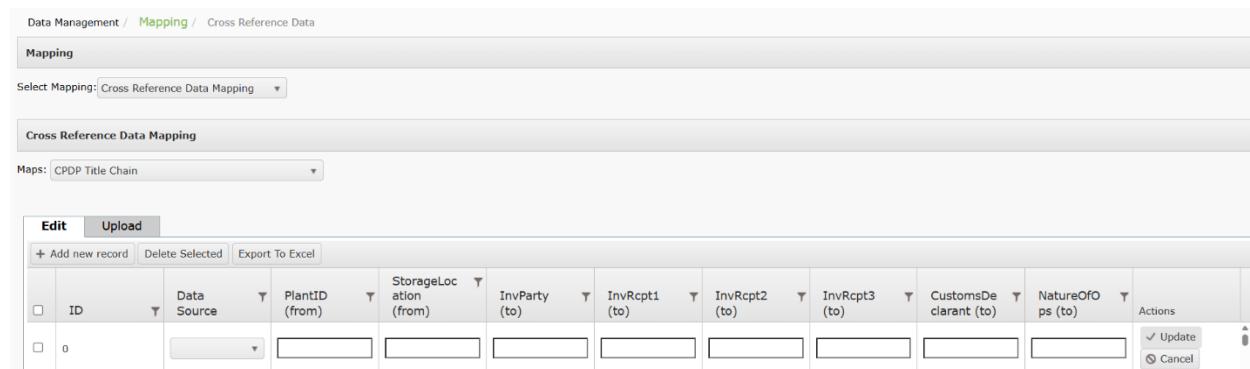
To communicate with terminals, TABS will need to do several data conversions and mappings which will be entered and maintained by the seller. Cross references mappings can be added by using the TABS UI or uploading via the provided Excel template. Cross references tables can also be exported to Excel for viewing.

CPDP Title Change

Setting up CPDP Title Chain

CPDP Title Chain is used for preorders that originate from TABS. It defines the title chain that is sent to CPDP for these preorders. CPDP Title Chains may be created manually on the configuration page or via an upload.

To configure CPDP Title Chain mapping from the configuration page, select CPDP Title Chain from the Cross Reference Data Mapping menu.



Select Add New Record

Enter the following fields:

1. ID
2. Data Source – Represents the source of the data.
3. PlantID (from)
4. StorageLocation (from)
5. InvParty (to)
6. InvRcpt1 (to)
7. InvRcpt2 (to)
8. InvRcpt3 (to)
9. CustomsDeclarant (to)
10. NatureOfOps (to)

Select Update to save the record.

1. To configure CPDP Title Chain mapping via an upload, select CPDP Title Chain from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for CPDP Title Chain

1. To search for CPDP Title Chain, select CPDP Title Chain from the Select Mapping menu.
2. Select CPDP Title Chain from the Maps dropdown.
3. Results will be displayed in the chart below.

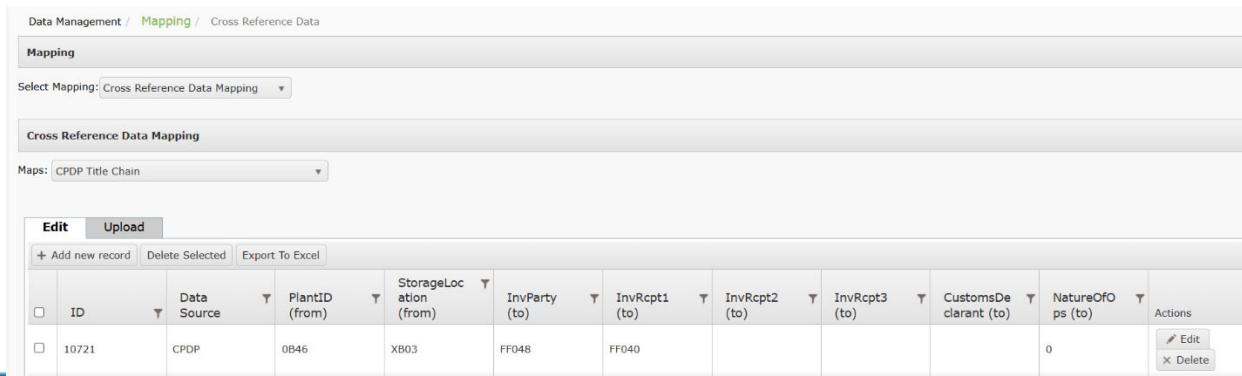


The screenshot shows the 'Cross Reference Data Mapping' section of the DTN application. The 'Maps' dropdown is set to 'CPDP Title Chain'. The table below displays a single record:

ID	Data Source	PlantID (from)	StorageLocation (from)	InvParty (to)	InvRcpt1 (to)	InvRcpt2 (to)	InvRcpt3 (to)	CustomsDeclarant (to)	NatureOfOps (to)	Actions
10721	CPDP	0B46	XB03	FF048	FF040				0	Edit Delete

Exporting CPDP Title Chain

1. To export CPDP Title Chain, select CPDP Title Chain from the Select Mapping menu.
2. Select Export to Excel.

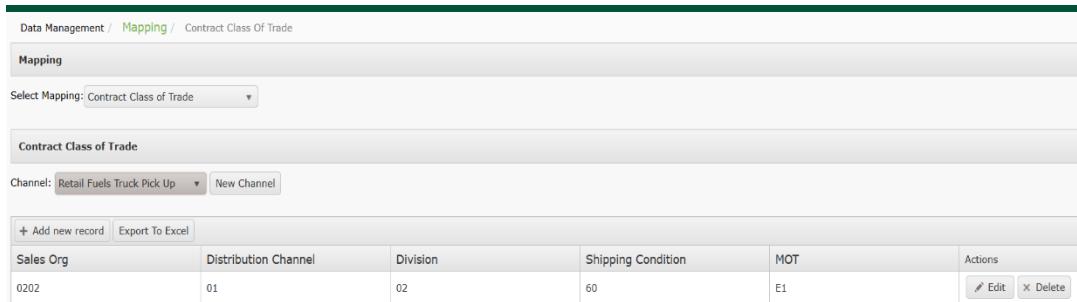


The screenshot shows the 'Cross Reference Data Mapping' section of the DTN application. The 'Maps' dropdown is set to 'CPDP Title Chain'. The table displays the same single record as the previous screenshot:

ID	Data Source	PlantID (from)	StorageLocation (from)	InvParty (to)	InvRcpt1 (to)	InvRcpt2 (to)	InvRcpt3 (to)	CustomsDeclarant (to)	NatureOfOps (to)	Actions
10721	CPDP	0B46	XB03	FF048	FF040				0	Edit Delete

Modifying CPDP Title Chain

1. To modify CPDP Title Chain, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select CPDP Title Chain from the Maps dropdown.
3. Click Export to Excel.



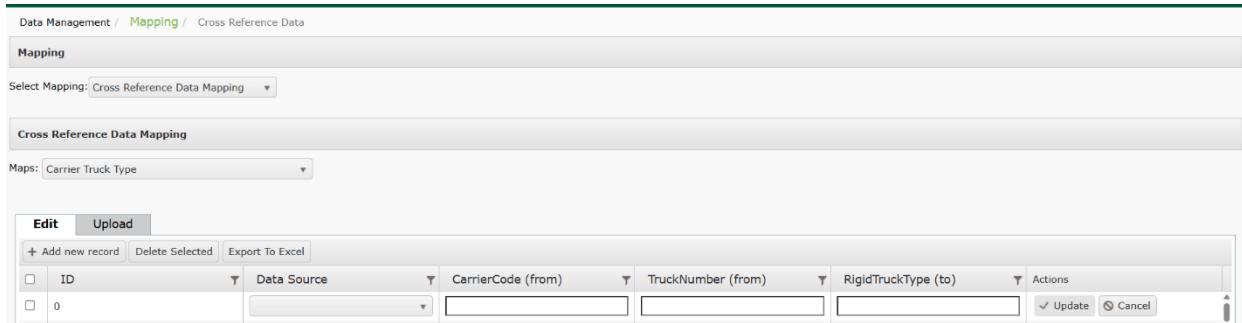
Sales Org	Distribution Channel	Division	Shipping Condition	MOT	Actions
0202	01	02	60	E1	

Carrier Truck Type

Setting up Carrier Truck Type

1. To configure Carrier Truck Type mapping from the configuration page, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select Carrier Truck Type from the Maps dropdown.
3. Select Add New Record.
4. Enter the following fields:
 - a. ID
 - b. Data Source – Represents the source of the data.
 - c. CarrierCode (from)
 - d. TruckNumber (from)
 - e. RigidTruckType (to)

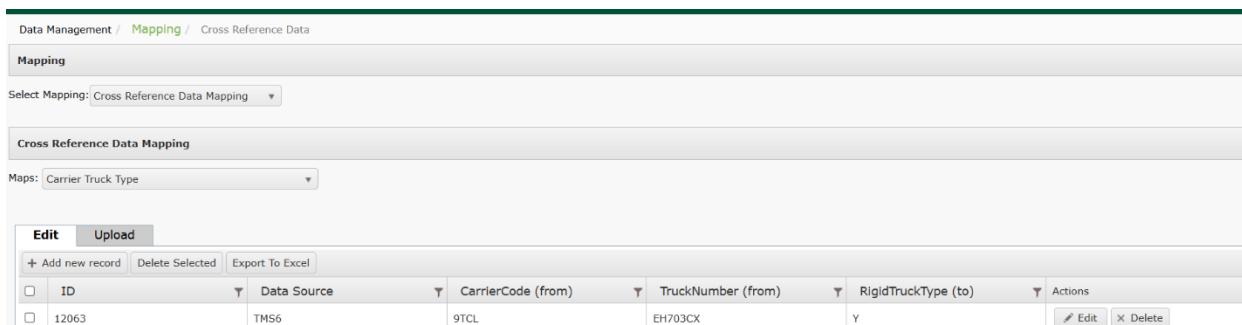
5. Select Update to save the record.



ID	Data Source	CarrierCode (from)	TruckNumber (from)	RigidTruckType (to)	Actions
0	TMS6	9TCL	EH703CX	Y	<input type="button" value="Edit"/> <input type="button" value="Update"/> <input type="button" value="Cancel"/>

Searching for Carrier Truck Type

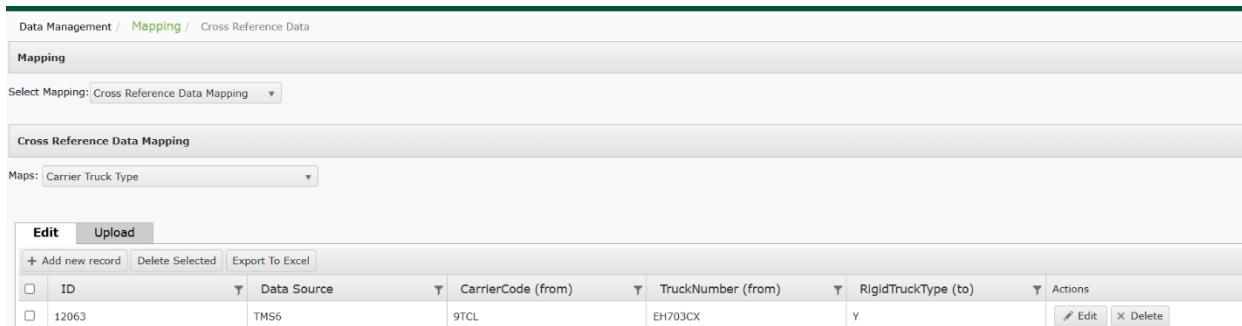
1. To search for Carrier Truck Type, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select Carrier Truck Type from the Maps dropdown.
3. Results will be displayed in the chart below.



ID	Data Source	CarrierCode (from)	TruckNumber (from)	RigidTruckType (to)	Actions
12063	TMS6	9TCL	EH703CX	Y	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Exporting Carrier Truck Type

1. To export Carrier Truck Type, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select Export to Excel.



ID	Data Source	CarrierCode (from)	TruckNumber (from)	RigidTruckType (to)	Actions
12063	TMS6	9TCL	EH703CX	Y	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Modifying Carrier Truck Type

1. To modify Carrier Truck Type, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select Carrier Truck Type from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



ID	Data Source	CarrierCode (from)	TruckNumber (from)	RigidTruckType (to)	Actions
12063	TMS6	9TCL	EH703CX	Y	Edit Delete

Carrier to SAP Carrier Vendor Mapping

Setting up Carrier to SAP Carrier Vendor Mapping

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Mapping** then **Cross Reference Data Mapping** from the dropdown menu.
2. Select **Carrier to SAP Carrier Vendor Mapping** from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
 - a. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - b. **TerminalOwner (from)**
 - c. **PlantID (from)**
 - d. **TerminalCarrierCode (from)**
 - e. **SellerCarrierCode (to)**
 - f. **SAP Carrier** (required): Identifies the SAP carrier that will map to the MOT carrier.
4. Select Update to save the record.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Carrier to SAP Carrier Vendor Mapping

Edit **Upload**

Carrier to SAP Carrier Vendor Mapping						
Edit		Upload				
+ Add new record		Delete Selected		Export To Excel		
ID	Data Source	TerminalOwner (from)	PlantID (from)	TerminalCarrierCode (from)	SellerCarrierCode (to)	Actions
0						<input checked="" type="checkbox"/> Update <input type="checkbox"/> Cancel

1. To configure **Carrier to SAP Carrier Vendor Mapping** via an upload, select **Carrier to SAP Carrier Vendor Mapping** from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Carrier to SAP Carrier Vendor Mapping

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Carrier to SAP Carrier Vendor Mapping** from the **Maps** dropdown.
3. Results will be displayed in the chart below.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Carrier to SAP Carrier Vendor Mapping

Edit **Upload**

Carrier to SAP Carrier Vendor Mapping						
Edit		Upload				
+ Add new record		Delete Selected		Export To Excel		
ID	Data Source	TerminalOwner (from)	PlantID (from)	TerminalCarrierCode (from)	SellerCarrierCode (to)	Actions
5352	TMS6		0L05	0000BPE	9BPE	<input type="button"/> Edit <input type="button"/> Delete

Exporting Carrier to SAP Carrier Vendor Mapping

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Carrier to SAP Carrier Vendor Mapping** from the **Maps** dropdown.
3. Select Export to Excel.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: [Cross Reference Data Mapping](#)

Cross Reference Data Mapping

Maps: [Carrier to SAP Carrier Vendor Mapping](#)

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	TerminalOwner (from)	PlantID (from)	TerminalCarrierCode (from)	SellerCarrierCode (to)	Actions
5352	TMS6		0L05	0000BPE	9BPE	Edit Delete

Modifying Carrier to SAP Carrier Vendor Mapping

1. To modify **Carrier to SAP Carrier Vendor Mapping**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **Carrier to SAP Carrier Vendor Mapping** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: [Cross Reference Data Mapping](#)

Cross Reference Data Mapping

Maps: [Carrier to SAP Carrier Vendor Mapping](#)

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	TerminalOwner (from)	PlantID (from)	TerminalCarrierCode (from)	SellerCarrierCode (to)	Actions
5352	TMS6		0L05	0000BPE	9BPE	Edit Delete

Company Code to SAP Company

Setting up Company Code to SAP Company

This mapping specifies mapping for a CPDP seller code to a TABS seller code.

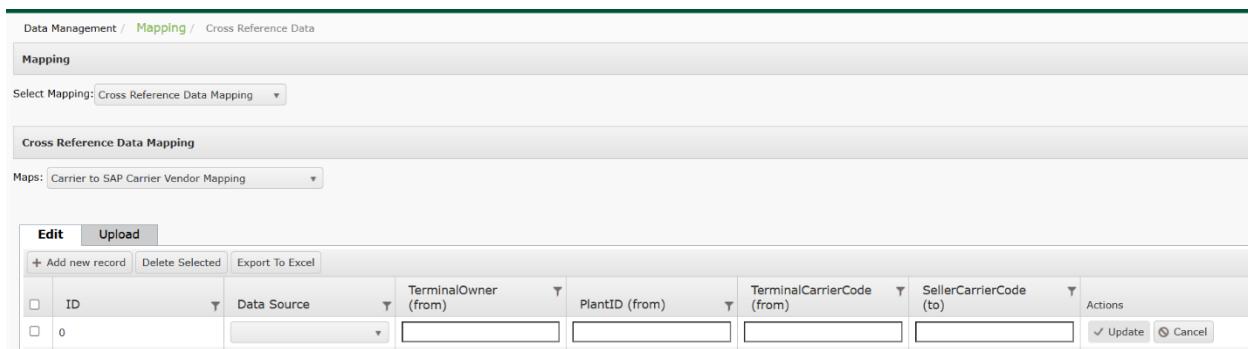
This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Mapping** then **Cross Reference Data Mapping** from the dropdown menu.
2. Select **Company Code to SAP Company** from the **Maps** dropdown.

3. Select Add New Record. Enter the following fields:

- a. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
- b. **TerminalOwner (from)**
- c. **PlantID (from)**
- d. **TerminalCarrierCode (from)**
- e. **SellerCarrierCode (to)**

4. Select Update to save the record.



ID	Data Source	TerminalOwner (from)	PlantID (from)	TerminalCarrierCode (from)	SellerCarrierCode (to)	Actions
0						<input type="button" value="Update"/> <input type="button" value="Cancel"/>

1. To configure **Company Code to SAP Company** via an upload, select **Company Code to SAP Company** from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Company Code to SAP Company

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Company Code to SAP Company** from the **Maps** dropdown.
3. Results will be displayed in the chart below.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Carrier to SAP Carrier Vendor Mapping

Edit							Upload	
+ Add new record		Delete Selected		Export To Excel				
ID	Data Source	TerminalOwner (from)	PlantID (from)	TerminalCarrierCode (from)	SellerCarrierCode (to)	Actions		
5352	TMS6		0L05	0000BPE	9BPE	 Edit	 Delete	

Exporting Company Code to SAP Company

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown
2. Select **Company Code to SAP Company** from the **Maps** dropdown.
3. Select Export to Excel.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Carrier to SAP Carrier Vendor Mapping

Edit							Upload	
+ Add new record		Delete Selected		Export To Excel				
ID	Data Source	TerminalOwner (from)	PlantID (from)	TerminalCarrierCode (from)	SellerCarrierCode (to)	Actions		
5352	TMS6		0L05	0000BPE	9BPE	 Edit	 Delete	

Modifying Company Code to SAP Company

1. To modify **Carrier to SAP Carrier Vendor Mapping**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **Company Code to SAP Company** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.

Data Management / Mapping / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Carrier to SAP Carrier Vendor Mapping

Edit Upload

+ Add new record	Delete Selected	Export To Excel	ID	Data Source	TerminalOwner (from)	PlantID (from)	TerminalCarrierCode (from)	SellerCarrierCode (to)	Actions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5352	TMS6		0L05	0000BPE	9BPE	Edit Delete

Country and Terminal Plant ID to Shipment Rollup Type

Setting up Country and Terminal Plant ID to Shipment Rollup Type

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select **Country and Terminal Plant ID to Shipment Rollup Type** from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
 - a. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - b. **Country (from)**
 - c. **PlantID (from)**
 - d. **RollupType (to)**
4. Select Update to save the record

Data Management / Mapping / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Country and Terminal Plant ID to Shipment Roll...

Edit Upload

+ Add new record	Delete Selected	Export To Excel	ID	Data Source	Country (from)	PlantID (from)	RollupType (to)	Actions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="button" value=""/>	<input type="button" value=""/>	<input type="button" value=""/>	<input type="button" value=""/>	Update Cancel

1. To configure Country and Terminal Plant ID to Shipment Rollup Type via an upload, select Country and Terminal Plant ID to Shipment Rollup Type from the Cross Reference Data Mapping menu.
2. Select Upload.

3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Country and Terminal Plant ID to Shipment Rollup Type

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Country and Terminal Plant ID to Shipment Rollup Type** from the **Maps** dropdown.
3. Results will be displayed in the chart below.



ID	Data Source	Country (from)	PlantID (from)	RollupType (to)	Actions
401	Terminal	GB	0244	D	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Exporting Country and Terminal Plant ID to Shipment Rollup Type

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown
2. Select **Country and Terminal Plant ID to Shipment Rollup Type** from the **Maps** dropdown.
3. Select Export to Excel.



ID	Data Source	Country (from)	PlantID (from)	RollupType (to)	Actions
401	Terminal	GB	0244	D	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Modifying Country and Terminal Plant ID to Shipment Rollup Type

1. To modify **Country and Terminal Plant ID to Shipment Rollup Type**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **Country and Terminal Plant ID to Shipment Rollup Type** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



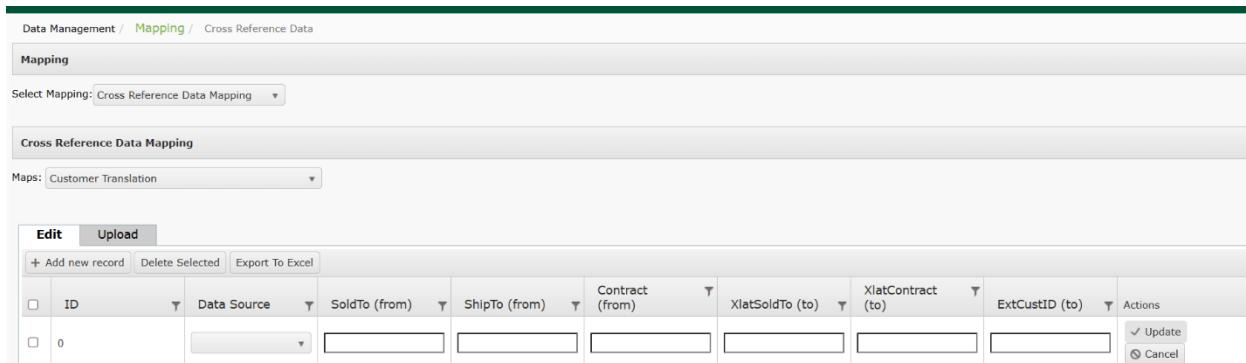
ID	Data Source	Country (from)	PlantID (from)	RollupType (to)	Actions
401	Terminal	GB	0244	D	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Customer Translation

Setting up Customer Translation

This mapping may be completed from the configuration page in TABS or via an upload.

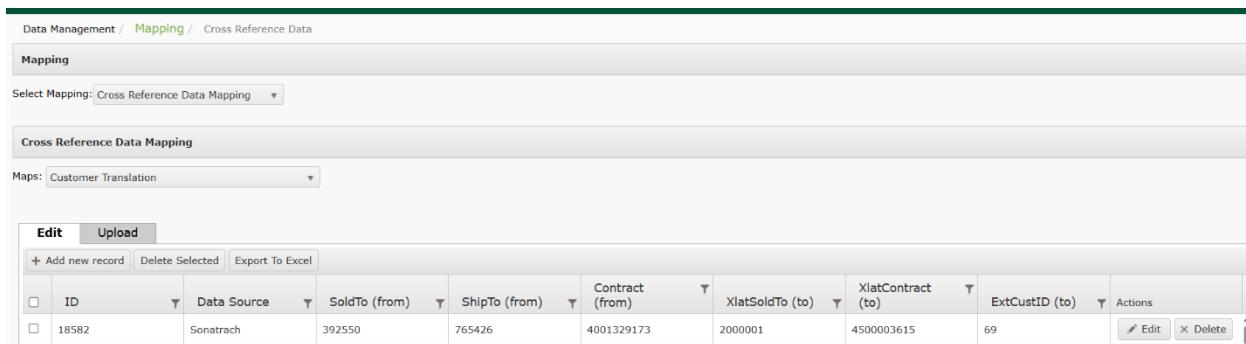
1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select **Customer Translation** from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
 - a. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - b. **SoldTo (from)**
 - c. **ShipTo (from)**
 - d. **Contract (from)**
 - e. **XlatSoldTo (to)**
 - f. **XlatContract (to)**
 - g. **ExtCustID (to)**
4. Select Update to save the record.



1. To configure **Customer Translation** via an upload, select **Customer Translation** from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Customer Translation

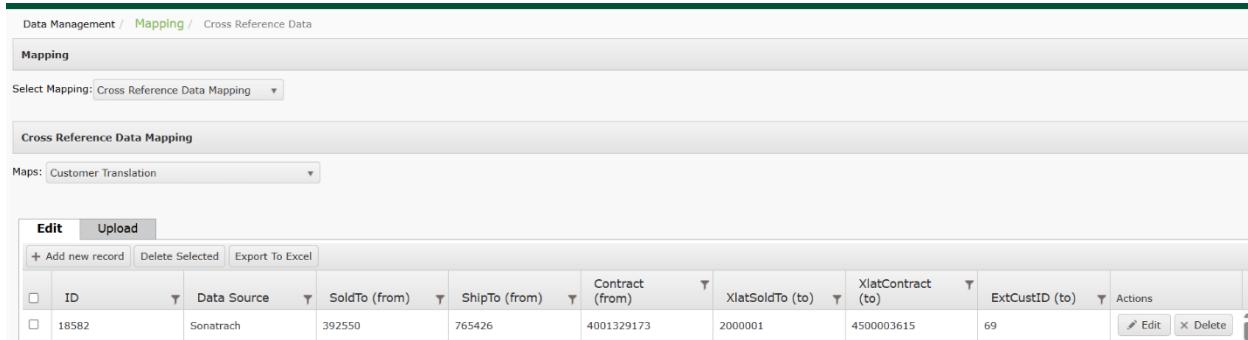
1. From the Setup menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Customer Translation** from the **Maps** dropdown.
3. Results will be displayed in the chart below.



Exporting Customer Translation

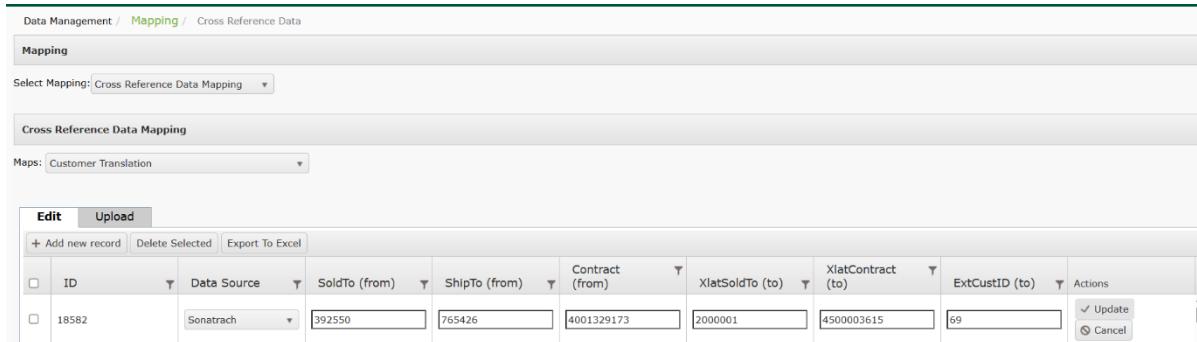
1. From the Setup menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown
2. Select **Customer Translation** from the **Maps** dropdown.

3. Select Export to Excel.



Modifying Customer Translation

1. To modify **Customer Translation**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **Customer Translation** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



Customer to External Contract

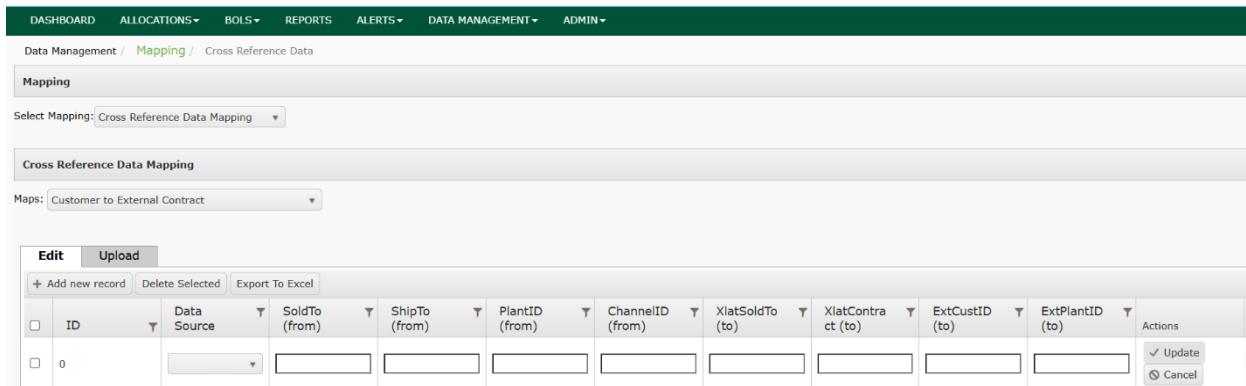
Setting up Customer to External Contract

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select **Customer to External Contract** from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:

- a. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
- b. SoldTo (from)
- c. ShipTo (from)
- d. PlantID (from)
- e. ChannelID (from)
- f. XlatSoldTo (to)
- g. XlatContract (to)
- h. ExtCustID (to)
- i. ExtPlantID (to)

4. Select Update to save the record.



1. To configure **Customer to External Contract via** an upload, select **Customer to External Contract** from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Customer to External Contract

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Customer to External Contract** from the **Maps** dropdown.

3. Results will be displayed in the chart below.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Customer to External Contract

Edit															Upload	
+ Add new record Delete Selected Export To Excel																
ID	Data Source	SoldTo (from)	ShipTo (from)	PlantID (from)	ChannelID (from)	XlatSoldTo (to)	XlatContract (to)	ExtCustID (to)	ExtPlantID (to)	Actions						
39135	Sonatrach	945683	945787	0LB0	WSSPOT	945683	4001542691	945	0L35	Edit	Delete					

Exporting Customer to External Contract

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Customer to External Contract** from the **Maps** dropdown.
3. Select Export to Excel.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Customer to External Contract

Edit															Upload	
+ Add new record Delete Selected Export To Excel																
ID	Data Source	SoldTo (from)	ShipTo (from)	PlantID (from)	ChannelID (from)	XlatSoldTo (to)	XlatContract (to)	ExtCustID (to)	ExtPlantID (to)	Actions						
39135	Sonatrach	945683	945787	0LB0	WSSPOT	945683	4001542691	945	0L35	Edit	Delete					

Modifying Customer to External Contract

1. To modify **Customer to External Contract**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **Customer to External Contract** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: [Cross Reference Data Mapping](#)

Cross Reference Data Mapping

Maps: [Customer to External Contract](#)

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	SoldTo (from)	ShipTo (from)	PlantID (from)	ChannelID (from)	XlatSoldTo (to)	XlatContract (to)	ExtCustID (to)	ExtPlantID (to)	Actions
39135	Sonatrach	945683	945787	0LBO	WSSPOT	945683	4001542691	945	0L35	<input checked="" type="checkbox"/> Update <input type="button"/> Cancel

Customs Status Code

Setting up Customs Status Code

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select **Customs Status Code** from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
 - a. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - b. **SAPHandlingType (from)**
 - c. **CountryGroupCode (from)**
 - d. **CorsicaTerminal (from)**
 - e. **CustomerDeclaresCustoms (from)**
 - f. **CustomsStatus (to)**
4. Select Update to save the record.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: [Cross Reference Data Mapping](#)

Cross Reference Data Mapping

Maps: [Customs Status Code](#)

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	SAPHandlingType (from)	CountryGroupCode (from)	CorsicaTerminal (from)	CustomerDeclaresCustoms (from)	CustomsStatus (to)	Actions
0							<input checked="" type="checkbox"/> Update <input type="button"/> Cancel

1. To configure **Customs Status Code via** an upload, select **Customer to External Contract** from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Customs Status Code

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Customs Status Code** from the **Maps** dropdown.
3. Results will be displayed in the chart below.

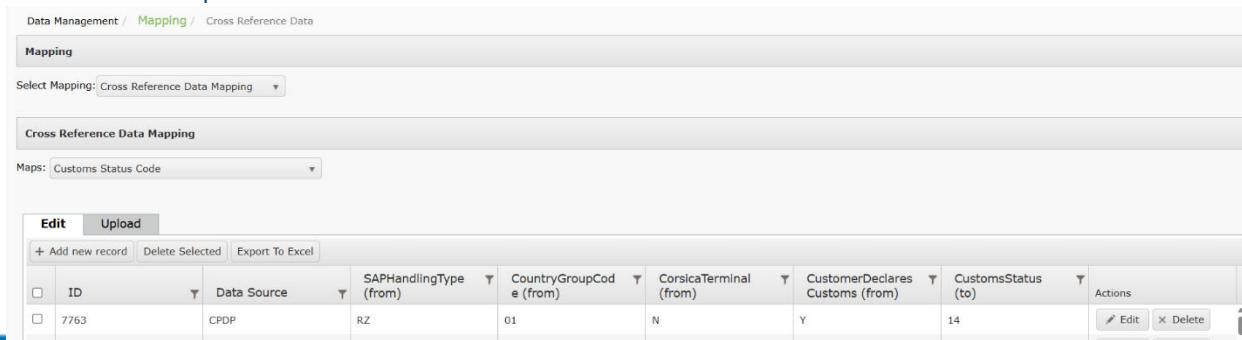


The screenshot shows the 'Cross Reference Data Mapping' screen. The 'Maps' dropdown is set to 'Customs Status Code'. The table has the following data:

ID	Data Source	SAPHandlingType (from)	CountryGroupCode (from)	CorsicaTerminal (from)	CustomerDeclaresCustoms (from)	CustomsStatus (to)	Actions
7763	CPDP	RZ	01	N	Y	14	

Exporting Customs Status Code

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Customs Status Code** from the **Maps** dropdown.
3. Select Export to Excel.

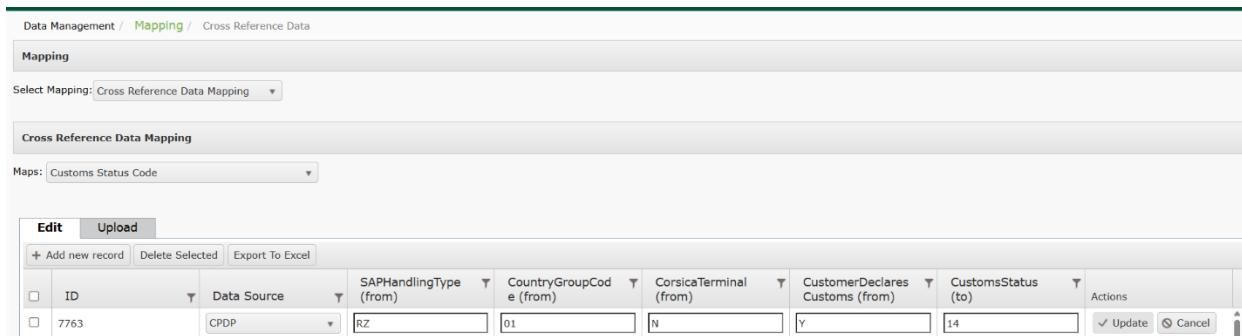


The screenshot shows the 'Cross Reference Data Mapping' screen. The 'Maps' dropdown is set to 'Customs Status Code'. The table has the following data:

ID	Data Source	SAPHandlingType (from)	CountryGroupCode (from)	CorsicaTerminal (from)	CustomerDeclaresCustoms (from)	CustomsStatus (to)	Actions
7763	CPDP	RZ	01	N	Y	14	

Modifying Customs Status Code

1. To modify **Customer to External Contract**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **Customs Status Code** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



ID	Data Source	SAPHandlingType (from)	CountryGroupCode (from)	CorsicaTerminal (from)	CustomerDeclaresCustoms (from)	CustomsStatus (to)	Actions
7763	CPDP	RZ	01	N	Y	14	<input checked="" type="button"/> Update <input type="button"/> Cancel

OrderType and Partner to PostingType

Setting up OrderType and Partner to PostingType

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select **OrderType and Partner to PostingType** from the Maps dropdown.
3. Select Add New Record. Enter the following fields:
4. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - a. OrderType (from)
 - b. Partner (from)
 - c. PostingType (to)

5. Select Update to save the record.



ID	Data Source	OrderType (from)	Partner (from)	PostingType (to)	Actions
0	MPKS	10		00	<input type="button" value="Update"/> <input type="button" value="Cancel"/>

1. To configure **OrderType and Partner to PostingType** an upload, select **OrderType and Partner to PostingType** from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for OrderType and Partner to PostingType

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **OrderType and Partner to PostingType** from the **Maps** dropdown.
3. Results will be displayed in the chart below.



ID	Data Source	OrderType (from)	Partner (from)	PostingType (to)	Actions
301	MPKS	10		00	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Exporting OrderType and Partner to PostingType

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown..

2. Select **OrderType and Partner to PostingType** from the **Maps** dropdown.
3. Select Export to Excel.



ID	Data Source	OrderType (from)	Partner (from)	PostingType (to)	Actions
301	MPKS	10		00	

Modifying OrderType and Partner to PostingType

1. To modify **OrderType and Partner to PostingType**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **OrderType and Partner to PostingType** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



ID	Data Source	OrderType (from)	Partner (from)	PostingType (to)	Actions
301	MPKS	10		00	

PartnerPlantID to PlantID

Setting up PartnerPlantID to PlantID

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select **PartnerPlantID to PlantID** from the **Maps** dropdown.

3. Select Add New Record. Enter the following fields:
4. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - a. PartnerPlantID (from)
 - b. PartnerPlantID (to)
5. Select Update to save the record.



1. To configure **PartnerPlantID to PlantID** an upload, select **PartnerPlantID to PlantID** from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for PartnerPlantID to PlantID

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **PartnerPlantID to PlantID** from the **Maps** dropdown.
3. Results will be displayed in the chart below.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: [Cross Reference Data Mapping](#)

Cross Reference Data Mapping

Maps: [PartnerPlantID To PlantID](#)

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	PartnerPlantID (from)	PlantID (to)	Actions
4242	MPKS	33001014	0645	Edit Delete

Exporting PartnerPlantID to PlantID

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **PartnerPlantID to PlantID** from the **Maps** dropdown.
3. Select Export to Excel.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: [Cross Reference Data Mapping](#)

Cross Reference Data Mapping

Maps: [PartnerPlantID To PlantID](#)

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	PartnerPlantID (from)	PlantID (to)	Actions
4242	MPKS	33001014	0645	Edit Delete

Modifying PartnerPlantID to PlantID

1. To modify **PartnerPlantID to PlantID**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **PartnerPlantID to PlantID** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: PartnerPlantID To PlantID

Edit **Upload**

+ Add new record Delete Selected Export To Excel

ID	Data Source	PartnerPlantID (from)	PlantID (to)	Actions
4242	MPKS	33001014	0645	<input checked="" type="checkbox"/> Update <input type="checkbox"/> Cancel

Plant Attributes

Setting up Plant Attributes

Plant Attributes are used for outbound CPDP in order to perform specific login for terminals that are defined as a refinery.

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select **Plant Attributes** from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
4. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - a. PlantID (from)
 - b. Attribute (from)
 - c. Value (to)
5. Select Update to save the record.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Plant Attributes

Edit **Upload**

+ Add new record Delete Selected Export To Excel

ID	Data Source	PlantID (from)	Attribute (from)	Value (to)	Actions
0					<input checked="" type="checkbox"/> Update <input type="checkbox"/> Cancel

1. To configure **Plant Attributes** via an upload, select **Plant Attributes** from the Cross Reference Data Mapping menu.

2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Plant Attributes

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Plant Attributes** from the **Maps** dropdown.
3. Results will be displayed in the chart below.



ID	Data Source	PlantID (from)	Attribute (from)	Value (to)	Actions
10182	TMS6	0L32	Refinery	Yes	

Exporting Plant Attributes

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Plant Attributes** from the **Maps** dropdown.
3. Select Export to Excel.



ID	Data Source	PlantID (from)	Attribute (from)	Value (to)	Actions
10182	TMS6	0L32	Refinery	Yes	

Modifying Plant Attributes

1. To modify **Plant Attributes**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **Plant Attributes** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



ID	Data Source	PlantID (from)	Attribute (from)	Value (to)	Actions
10182	TMS6	0L32	Refinery	Yes	<input checked="" type="checkbox"/> Update <input type="checkbox"/> Cancel

SAP Plant ID to Terminal ID

Setting up SAP Plant ID to Terminal ID

This mapping is used to map external system's plant code to an ERP plant code in TABS.

Plant Attributes are used for outbound CPDP in order to perform specific login for terminals that are defined as a refinery.

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select **SAP Plant ID to Terminal ID** from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
4. **Data Source (required):** Identifies the source system of the product codes to be sent to DTN TABS.
5.
 - a. PlantID (from)
 - b. StorageLocation (from)
 - c. TerminalID (to)
 - d. IsRefinery (to)
6. Select Update to save the record.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: SAP Plant ID to Terminal ID

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	PlantID (from)	StorageLocation (from)	TerminalID (to)	IsRefinery (to)	Actions
0						<input checked="" type="checkbox"/> Update <input type="button"/> Cancel

1. To configure **SAP Plant ID to Terminal ID via** an upload, select **SAP Plant ID to Terminal ID** from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for SAP Plant ID to Terminal ID

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **SAP Plant ID to Terminal ID** from the **Maps** dropdown.
3. Results will be displayed in the chart below.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: SAP Plant ID to Terminal ID

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	PlantID (from)	StorageLocation (from)	TerminalID (to)	IsRefinery (to)	Actions
4821	SIC	0L63	XB31	080		<input type="button"/> Edit <input type="button"/> Delete

Exporting SAP Plant ID to Terminal ID

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.

2. Select **SAP Plant ID to Terminal ID** from the **Maps** dropdown.

3. Select Export to Excel.

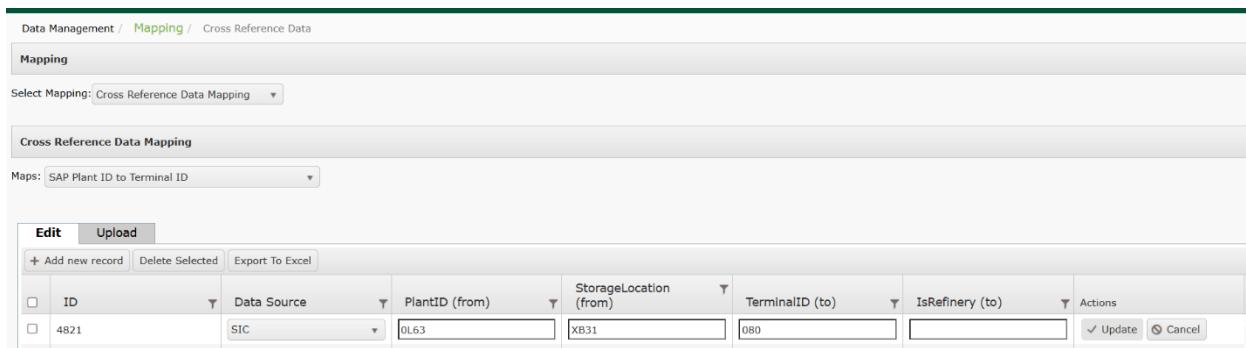


The screenshot shows the DTN Data Management interface with the following details:

- Page Header:** Data Management / Mapping / Cross Reference Data
- Section:** Mapping
- Select Mapping:** Cross Reference Data Mapping
- Map:** SAP Plant ID to Terminal ID
- Table:** Cross Reference Data Mapping
- Columns:** ID, Data Source, PlantID (from), StorageLocation (from), TerminalID (to), IsRefinery (to), Actions
- Data:** A single row with ID 4821, Data Source SIC, PlantID 0L63, StorageLocation XB31, TerminalID 080, and IsRefinery empty.
- Buttons:** Edit, Delete, Export To Excel

Modifying SAP Plant ID to Terminal ID

1. To modify **SAP Plant ID to Terminal ID**, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select **SAP Plant ID to Terminal ID** from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



The screenshot shows the DTN Data Management interface with the following details:

- Page Header:** Data Management / Mapping / Cross Reference Data
- Section:** Mapping
- Select Mapping:** Cross Reference Data Mapping
- Map:** SAP Plant ID to Terminal ID
- Table:** Cross Reference Data Mapping
- Columns:** ID, Data Source, PlantID (from), StorageLocation (from), TerminalID (to), IsRefinery (to), Actions
- Data:** A single row with ID 4821, Data Source SIC, PlantID 0L63, StorageLocation XB31, TerminalID 080, and IsRefinery empty.
- Buttons:** Edit, Upload, Add new record, Delete Selected, Export To Excel, Update, Cancel

SAPTPUType To CustomTPUType

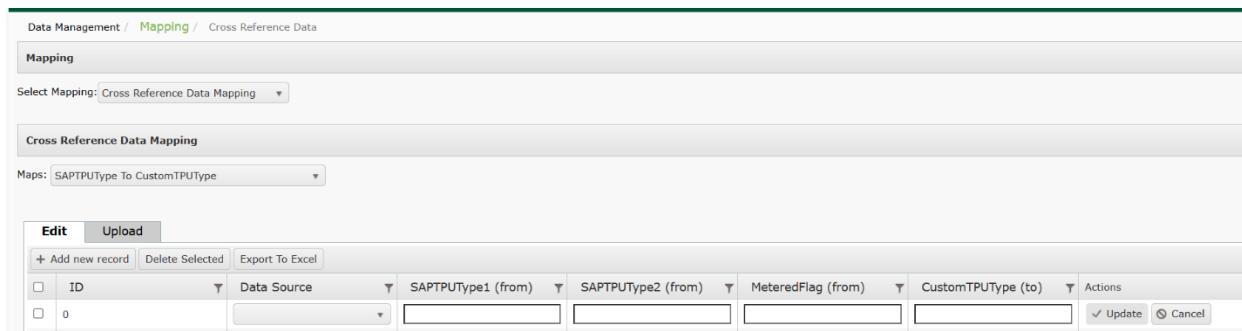
Setting up SAPTPUType To CustomTPUType

This maps the SIC TPU type codes to standard SAP types.

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.

2. Select SAPTPUType To CustomTPUType from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
4. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - a. SAPTPUType1 (from)
 - b. SAPTPUType2 (from)
 - c. MeteredFlag (from)
 - d. CustomTPUType (to)
5. Select Update to save the record.



ID	Data Source	SAPTPUType1 (from)	SAPTPUType2 (from)	MeteredFlag (from)	CustomTPUType (to)	Actions
0						<input checked="" type="button"/> Update <input type="button"/> Cancel

1. To configure SAPTPUType To CustomTPUType *via* an upload, select SAPTPUType To CustomTPUType from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for SAPTPUType To CustomTPUType

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select SAPTPUType To CustomTPUType from the **Maps** dropdown.

3. Results will be displayed in the chart below.



ID	Data Source	SAPTPUType1 (from)	SAPTPUType2 (from)	MeteredFlag (from)	CustomTPUType (to)	Actions
6241	SIC	0003	0003	Y	82	

Exporting SAPTPUType To CustomTPUType

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select SAPTPUType To CustomTPUType from the **Maps** dropdown.
3. Select Export to Excel.



ID	Data Source	SAPTPUType1 (from)	SAPTPUType2 (from)	MeteredFlag (from)	CustomTPUType (to)	Actions
6241	SIC	0003	0003	Y	82	

Modifying SAPTPUType To CustomTPUType

1. To modify SAPTPUType To CustomTPUType, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select SAPTPUType To CustomTPUType from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: SAPTPUType To CustomTPUType

Edit **Upload**

+ Add new record Delete Selected Export To Excel

ID	Data Source	SAPTPUType1 (from)	SAPTPUType2 (from)	MeteredFlag (from)	CustomTPUType (to)	Actions
6241	SIC	0003	0003	Y	82	<input checked="" type="button"/> Update <input type="button"/> Cancel

Terminal MOT to SAP MOT Mapping

Setting up Terminal MOT to SAP MOT Mapping

This mapping is used to convert CPDP MOT to an ERP MOT in TABS.

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select Terminal MOT to SAP MOT Mapping from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
4. **Data Source (required):** Identifies the source system of the product codes to be sent to DTN TABS.
 - a. TerminalMOT (from_
 - b. SAP_MOT (to)
5. Select Update to save the record.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Terminal MOT to SAP MOT Mapping

Edit **Upload**

+ Add new record Delete Selected Export To Excel

ID	Data Source	TerminalMOT (from)	SAP_MOT (to)	Actions
0				<input checked="" type="button"/> Update <input type="button"/> Cancel

1. To configure Terminal MOT to SAP MOT Mapping *via* an upload, select Terminal MOT to SAP MOT Mapping from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.

4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Terminal MOT to SAP MOT Mapping

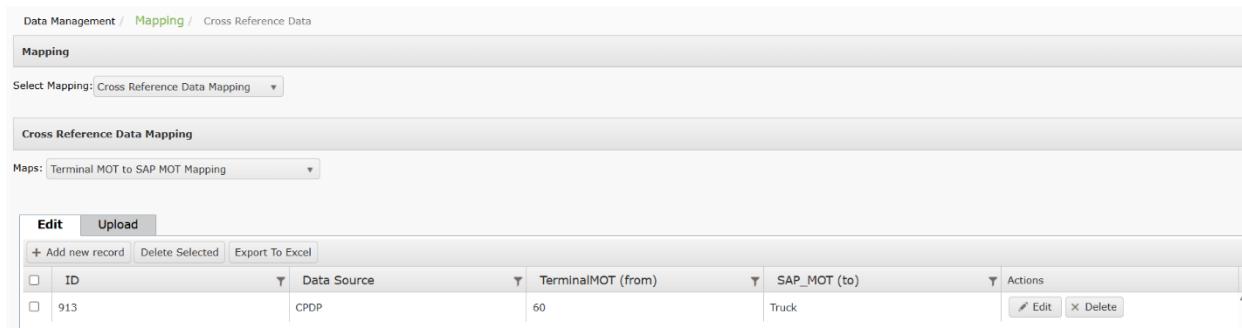
1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select Terminal MOT to SAP MOT Mapping from the **Maps** dropdown.
3. Results will be displayed in the chart below.



ID	Data Source	TerminalMOT (from)	SAP_MOT (to)	Actions
913	CPDP	60	Truck	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Exporting Terminal MOT to SAP MOT Mapping

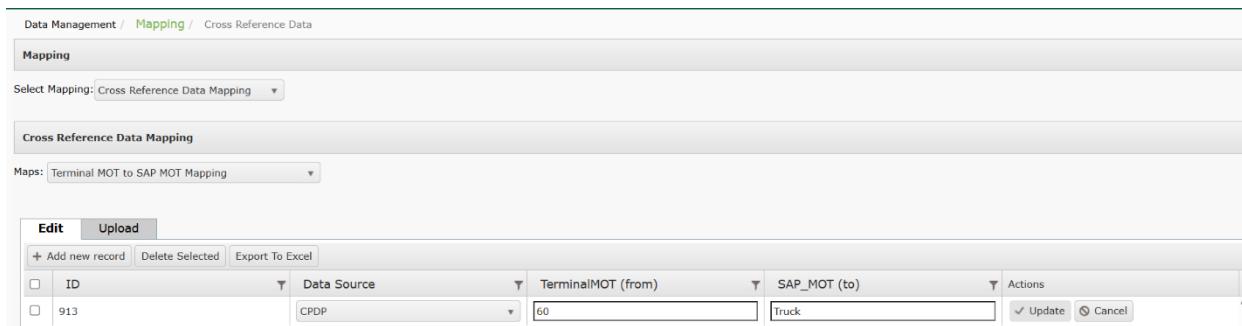
1. From the **Setup** menu, select Terminal MOT to SAP MOT Mapping from the dropdown.
2. Select Terminal MOT to SAP MOT Mapping from the **Maps** dropdown.
3. Select Export to Excel.



ID	Data Source	TerminalMOT (from)	SAP_MOT (to)	Actions
913	CPDP	60	Truck	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Modifying Terminal MOT to SAP MOT Mapping

1. To modify Terminal MOT to SAP MOT Mapping, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select Terminal MOT to SAP MOT Mapping from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



ID	Data Source	TerminalMOT (from)	SAP_MOT (to)	Actions
913	CPDP	60	Truck	<input type="button" value="Update"/> <input type="button" value="Cancel"/>

Terminal Product to Valuation Tax Type

Setting up Terminal Product to Valuation Tax Type

This is used for all processes for BOL enhancement.

This mapping may be completed from the configuration page in TABS or via an upload.

1. To setup mapping from the configuration page, select **Cross Reference Data Mapping** from the dropdown menu.
2. Select Terminal Product to Valuation Tax Type from the **Maps** dropdown.
3. Select Add New Record. Enter the following fields:
 - a. Country (from)
 - b. PlantID (from)
 - c. ProductCode (from)
 - d. Consignee (from)
 - e. IsTaxed (to)
4. **Data Source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
5. Select Update to save the record.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Terminal Product to Valuation Tax Type

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	Country (from)	PlantID (from)	ProductCode (from)	Consignee (from)	IsTaxed (to)	Actions
0							<input checked="" type="checkbox"/> Update <input type="button"/> Cancel

1. To configure Terminal Product to Valuation Tax Type *via* an upload, select Terminal Product to Valuation Tax Type from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Terminal Product to Valuation Tax Type

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select Terminal Product to Valuation Tax Type from the **Maps** dropdown.
3. Results will be displayed in the chart below.

Data Management / **Mapping** / Cross Reference Data

Mapping

Select Mapping: Cross Reference Data Mapping

Cross Reference Data Mapping

Maps: Terminal Product to Valuation Tax Type

Edit **Upload**

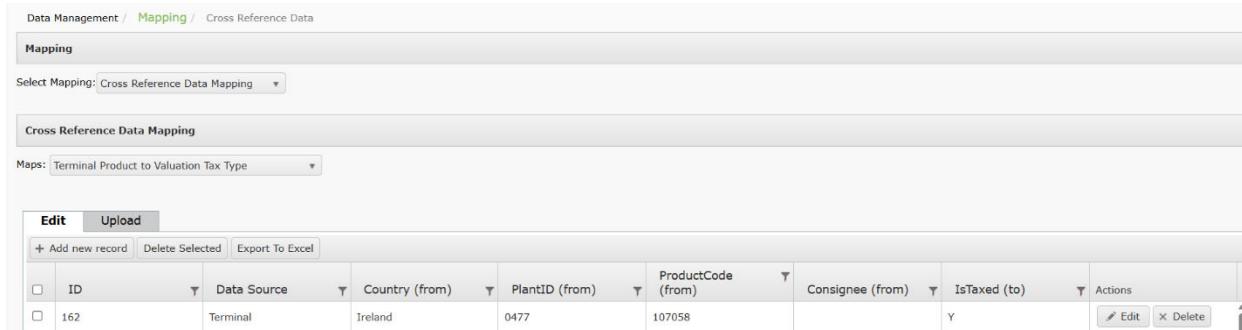
+ Add new record | Delete Selected | Export To Excel

ID	Data Source	Country (from)	PlantID (from)	ProductCode (from)	Consignee (from)	IsTaxed (to)	Actions
162	Terminal	Ireland	0477	107058		Y	<input type="button"/> Edit <input type="button"/> Delete

Exporting Terminal Product to Valuation Tax Type

1. From the **Setup** menu, select **Cross Reference Data Mapping** from the dropdown.
2. Select Terminal Product to Valuation Tax Type from the **Maps** dropdown.

3. Select Export to Excel.



ID	Data Source	Country (from)	PlantID (from)	ProductCode (from)	Consignee (from)	IsTaxed (to)	Actions
162	Terminal	Ireland	0477	107058		Y	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Modifying Terminal Product to Valuation Tax Type

1. To modify Terminal Product to Valuation Tax Type, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select Terminal Product to Valuation Tax Type from the Maps dropdown.
3. Select Edit and make any required changes.
4. Click Update to save.



ID	Data Source	Country (from)	PlantID (from)	ProductCode (from)	Consignee (from)	IsTaxed (to)	Actions
162	Terminal	Ireland	0477	107058		Y	<input type="button" value="Edit"/> <input type="button" value="Update"/> <input type="button" value="Cancel"/>

Terminal to Storage Location

Setting up Terminal to Storage Location

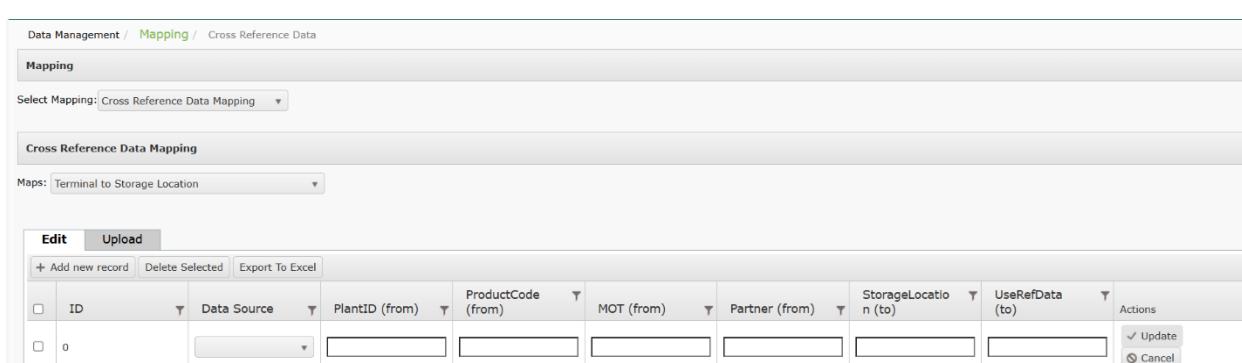
Terminal to Storage location maps a physical location to a virtual location ID for SAP.

This mapping may be completed from the configuration page in TABS or via an upload.

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select **Terminal to Storage Location** from the **Maps** dropdown. Any existing Terminal to Storage Location Mappings will display.

3. To add a Terminal to Storage Location, click **Add New Record**.
4. Selecting the following fields:
5. **Data source** (required): Identifies the source system of the product codes to be sent to DTN TABS.
 - a. **Terminal ID** (required): Identifies the Terminal ID from which data is coming from.
 - b. **Contract ID** (required): Identifies the Contract ID that is to be mapped.
 - c. **PlantID** (required): Identifies the PlantID that is used for mapping.
 - d. MOT (from)
 - e. Partner (from)
 - f. StorageLocation (to)
 - g. UseRefData (to)

6. Update to save.



1. To configure Terminal to Storage Location *via* an upload, select Terminal to Storage Location from the Cross Reference Data Mapping menu.
2. Select Upload.
3. Download the available template.
4. Enter your values on the template and save.
5. Select Choose File and Upload.

Searching for Terminal to Storage Location

1. From the **Setup** menu, select **Mapping** then **Cross Reference Data Mapping** from the dropdown.
2. Select Terminal to Storage Location from the **Maps** dropdown.
3. Results will be displayed in the chart below.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: [Cross Reference Data Mapping](#)

Cross Reference Data Mapping

Maps: [Terminal to Storage Location](#)

Edit **Upload**

+ Add new record | Delete Selected | Export To Excel

ID	Data Source	PlantID (from)	ProductCode (from)	MOT (from)	Partner (from)	StorageLocation (to)	UseRefData (to)	Actions
4822	Terminal	0L63				XB31	N	Edit Delete

Exporting Terminal to Storage Location

1. From the **Setup** menu, select **Cross Reference Data Mapping** from the dropdown.
2. Select Terminal to Storage Location from the **Maps** dropdown.
3. Select Export to Excel.

Data Management / [Mapping](#) / Cross Reference Data

Mapping

Select Mapping: [Cross Reference Data Mapping](#)

Cross Reference Data Mapping

Maps: [Terminal to Storage Location](#)

Edit **Upload**

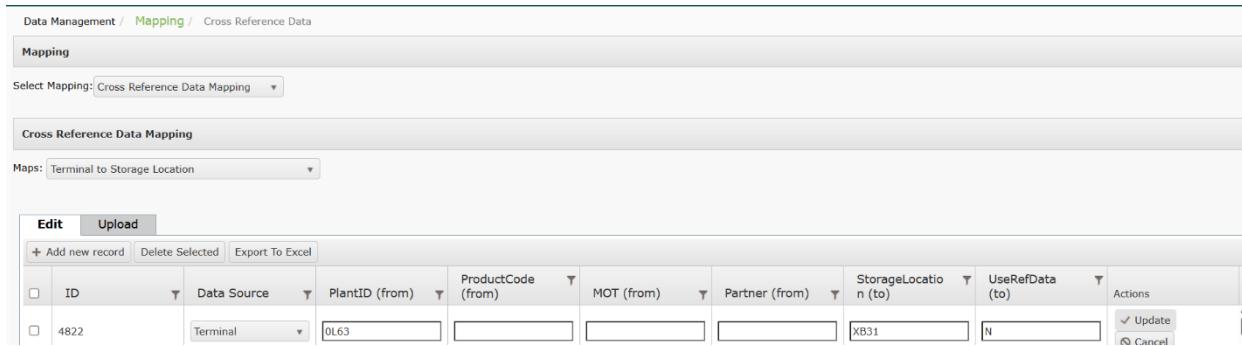
+ Add new record | Delete Selected | Export To Excel

ID	Data Source	PlantID (from)	ProductCode (from)	MOT (from)	Partner (from)	StorageLocation (to)	UseRefData (to)	Actions
4822	Terminal	0L63				XB31	N	Edit Delete

Modifying Terminal to Storage Location

1. To modify Terminal to Storage Location, select Cross Reference Data Mapping from the Select Mapping menu.
2. Select Terminal to Storage Location from the Maps dropdown.
3. Select Edit and make any required changes.

4. Click Update to save.



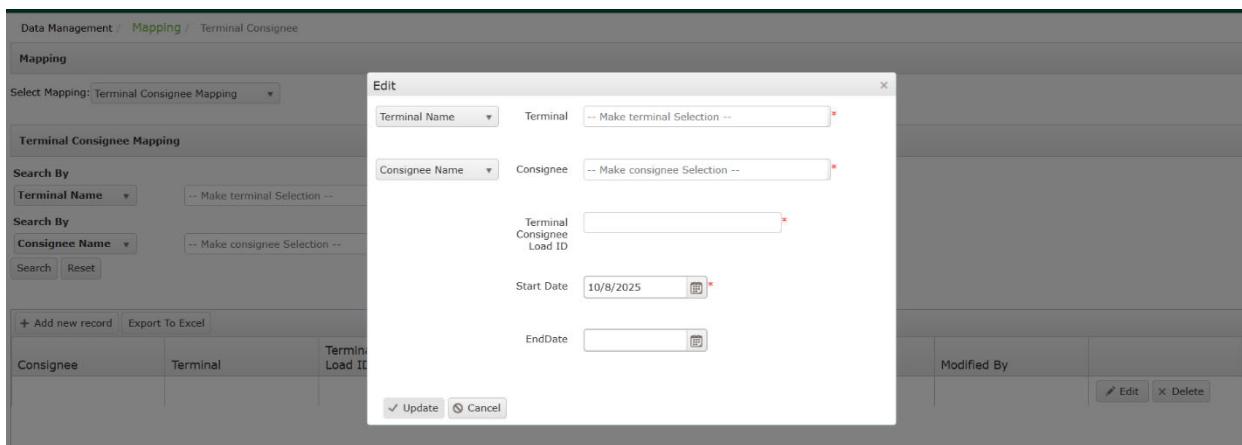
ID	Data Source	PlantID (from)	ProductCode (from)	MOT (from)	Partner (from)	StorageLocation (to)	UseRefData (to)	Actions
4822	Terminal	0L63				XB31	N	<input checked="" type="checkbox"/> Update <input type="checkbox"/> Cancel

Terminal Consignee Mapping

Setting up Terminal Consignee Mapping

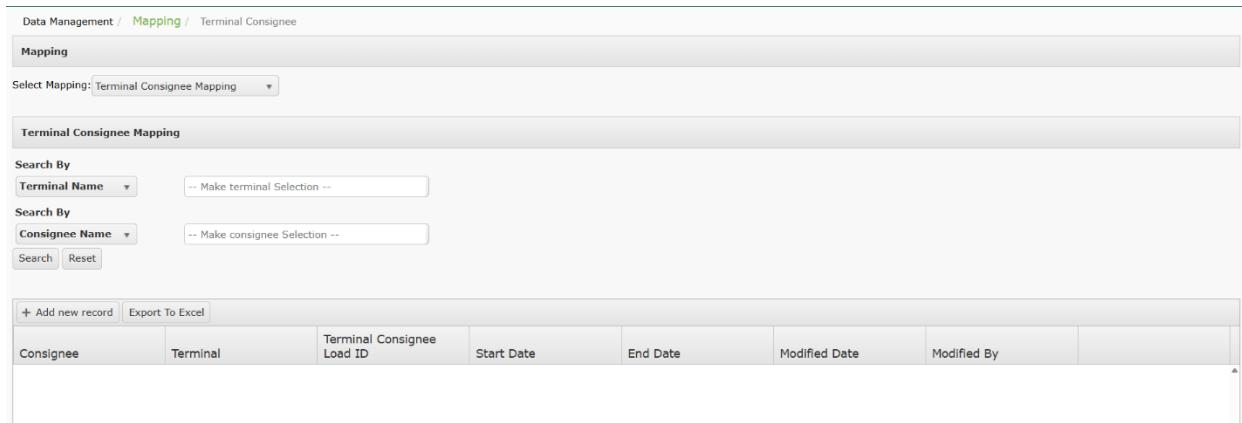
This mapping may be completed from the configuration page in TABS or via an upload.

1. From the **Setup** menu, select **Terminal Consignee Mapping** from the dropdown.
2. Click **Add New Record**.
3. Selecting the following fields on the form displayed:
 - a. Terminal
 - b. Consignee
 - c. Terminal Consignee Load ID
 - d. Start Date
 - e. End Date
4. Update to save.



Searching for Terminal Consignee Mapping

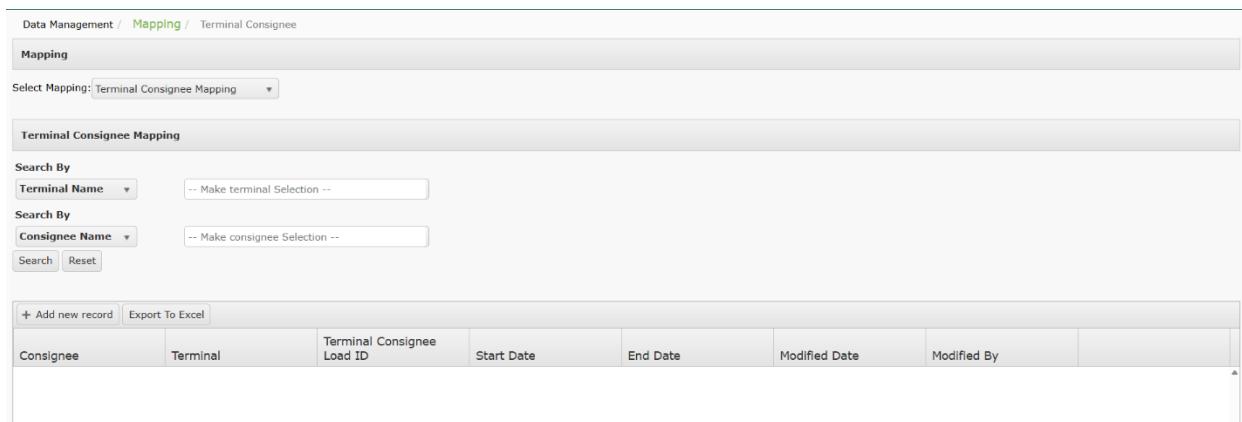
1. From the **Setup** menu, select **Mapping** then **Terminal Consignee Mapping** from the dropdown.
2. Select a terminal and/or consignee.
3. Click Search.
4. Results will be displayed in the chart below.



The screenshot shows the DTN Data Management interface. The top navigation bar includes 'Data Management', 'Mapping', and 'Terminal Consignee'. The main title is 'Mapping'. A dropdown menu 'Select Mapping' is set to 'Terminal Consignee Mapping'. The search section is titled 'Terminal Consignee Mapping' and includes 'Search By' dropdowns for 'Terminal Name' and 'Consignee Name', both currently set to 'Make terminal Selection' and 'Make consignee Selection'. Below the search are 'Search' and 'Reset' buttons. At the bottom are '+ Add new record' and 'Export To Excel' buttons. The main content area is a table with columns: Consignee, Terminal, Terminal Consignee Load ID, Start Date, End Date, Modified Date, and Modified By. The table is currently empty.

Exporting Terminal Consignee Mapping

1. From the **Setup** menu, select **Mapping** then **Terminal Consignee Mapping** from the dropdown.
2. Select Export to Excel.



The screenshot shows the DTN Data Management interface. The top navigation bar includes 'Data Management', 'Mapping', and 'Terminal Consignee'. The main title is 'Mapping'. A dropdown menu 'Select Mapping' is set to 'Terminal Consignee Mapping'. The search section is titled 'Terminal Consignee Mapping' and includes 'Search By' dropdowns for 'Terminal Name' and 'Consignee Name', both currently set to 'Make terminal Selection' and 'Make consignee Selection'. Below the search are 'Search' and 'Reset' buttons. At the bottom are '+ Add new record' and 'Export To Excel' buttons. The main content area is a table with columns: Consignee, Terminal, Terminal Consignee Load ID, Start Date, End Date, Modified Date, and Modified By. The table is currently empty.

Modifying Terminal Consignee Mapping

1. To modify Terminal Consignee Mapping, select **Mapping** then **Terminal Consignee Mapping** from the dropdown.

2. Select Edit and make any required changes.

3. Click Update to save.

Data Management / [Mapping](#) / Terminal Consignee

Mapping

Select Mapping: Terminal Consignee Mapping

Terminal Consignee Mapping

Search By

Terminal Name

Search By

Consignee Name

Consignee	Terminal	Terminal Consignee Load ID	Start Date	End Date	Modified Date	Modified By